

“Raising Texas”

“With Sound Minds and Sound Bodies”



The
Texas Early Childhood Comprehensive Systems
Initiative
A School Readiness Initiative



Science of Early Brain Development

Early brain development is one of the most important pathways to lifelong learning, behavioral competence, positive social relationships, and health.

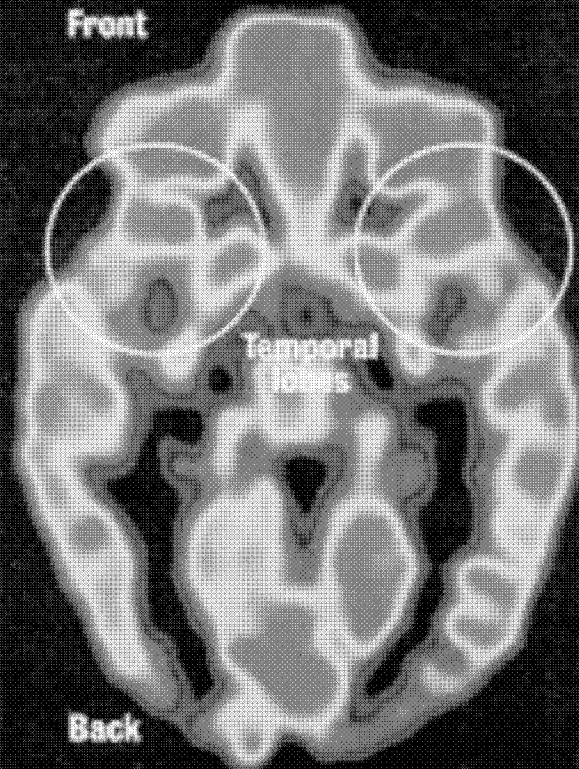


Neuroscience Research

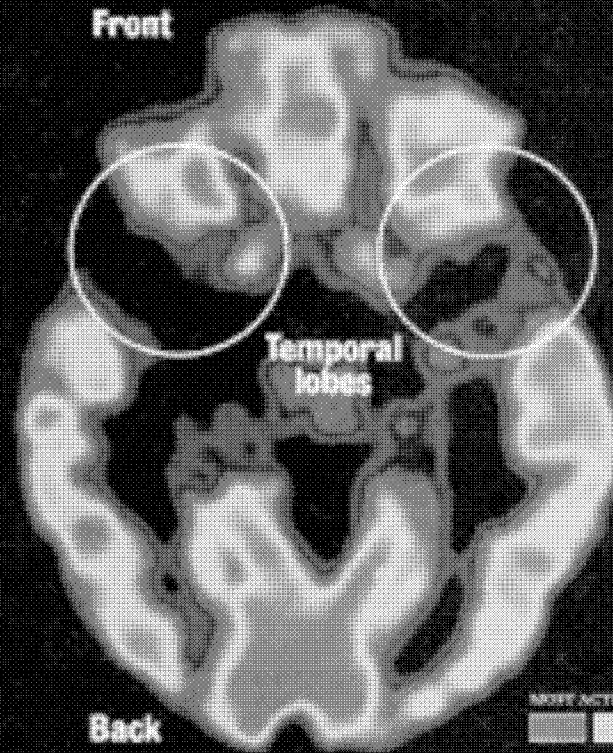
- Brain is not mature at birth.
- Brain is changed by experience good or bad.
- The first five years of life are a critical period that form the foundation for all areas of development.
- Relationships in the first three years of life program social emotional function, and well-being for life.
- Adversity impacts not only brain development, but also, physical, and emotional wellbeing.

Healthy Brain

This PET scan of the brain of a normal child shows regions of high (red) and low (blue and black) activity. At birth, only primitive structures such as the brain stem (center) are fully functional. In regions like the temporal lobes (top), early childhood experiences wire the circuits.



Front

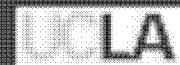


An Abused Brain

This PET scan of the brain of a Romanian orphan, who was institutionalized shortly after birth, shows the effect of extreme deprivation in infancy. The temporal lobes (top), which regulate emotions and receive input from the senses, are nearly quiescent. Such children suffer emotional and cognitive problems.



Center for Healthier Children,
Families & Communities

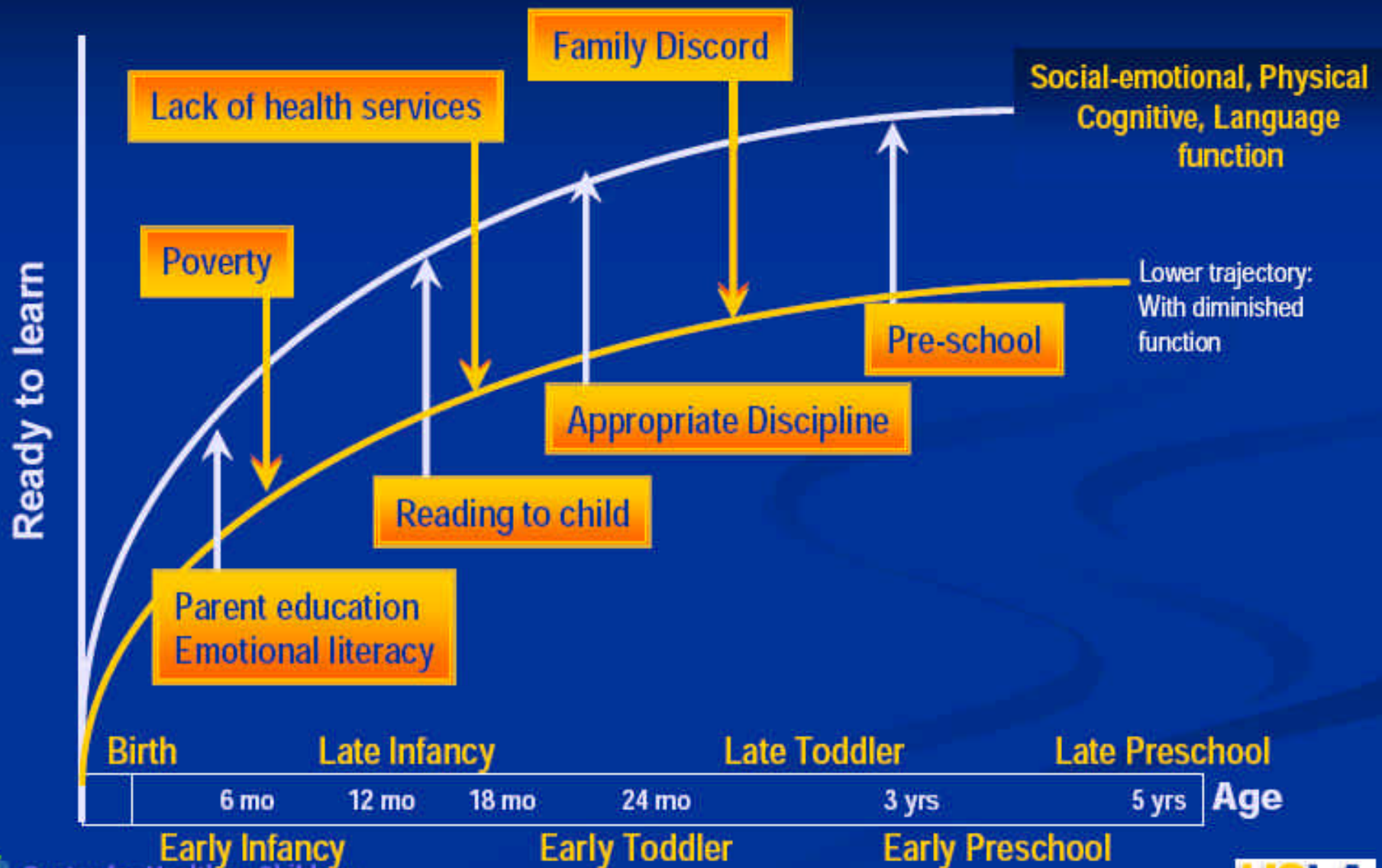





Sub-optimal Developmental Trajectory

Evidence that many problems in adult life have their origins in pathways that begin in childhood including: obesity, mental health problems, aggressive and violent behavior, criminality, poor literacy, welfare dependency, etc
(ACE Study 1998; Rand Study 2006).

Strategies to Improve School Readiness Trajectories





So what does brain development
have to do with the Texas Early
Childhood Comprehensive System
Initiative?



Building State Capacity

Review of the literature tells that in order to ensure the optimal development of young children, states must develop a common vision and unite different sectors of government around common goals and coordinate services in order to be more effective in serving the birth through five population.



State Early Childhood Comprehensive Systems Initiative

The State Early Childhood Comprehensive Systems Initiative is a “school readiness” initiative funded through the Bureau of Maternal and Child Health. It is designed to promote best practice and increase coordination between health and early childhood services for children birth to five.



Five Key Early Childhood Components

- Access to Insurance and Medical Home
- Social Emotional Development and Mental Health
- Early Care and Education
- Parent Education
- Family Support

Converging Service Sector Strategies to Create an Early Childhood Integrated Service Delivery Platform

Early Care & Education

- Deliberate Opportunities for Cognitive, Physical, Social and Emotional Learning
- Training on Child Health and Development
- Training on Maintaining a Safe and Healthy Early Care Environment
- Parent Education/Anticipatory Guidance
- Child Observation to identify possible physical/emotional health problems
- Linkage to Community Resources

Medical Home

- On-going Assessment of Child Development
- Elicit & Address Parent Concerns
- Anticipatory Guidance
- Preventive Health Care
- Acute and Chronic Health Care
- Integration with Community Resources for Referral

Integrated Service Delivery Platform

- Home Visiting
- Housing Services
- Adult Education
- Job & Life Skills Training
- Marriage & Family Counseling
- Case Management

Family Support

- Anticipatory Guidance from Pediatrician
- Anticipatory Guidance from ECE Provider
- Child Birth Classes
- Parenting Classes
- Advice from Friends and Family
- Parenting Information from Media Sources

Parent Education

Positive Parent-Child Interactions

Infant Mental Health Consulting in ECE Programs

Part C

Mental Health & Socio-Emotional Development



Center for Healthier Children,
Families & Communities

UCLA



Vision

- To achieve optimum development and well-being for every Texas child beginning at birth.




Mission

- To promote an effective, comprehensive seamless system that serves and supports families in areas of early child care and learning, mental health/social and emotional development, parent education, family support and access to Medical Homes



Access to Insurance and Medical Home



**Result: All children in Texas
will be enrolled in a public or
private health care program
and receive health related
services in a Medical Home**




Access to Insurance and Medical Home


- Access to Health Care and Insurance
(Insurance, Medicaid, CHIP)
- Promoting Medical Home
- Pregnant and Postpartum Women
- Developmental Screenings
- Immunizations
- Dental Home



Social Emotional Development and Mental Health



Result One: Families nourish their children to be healthy, happy, and to become contributing members of society.



Result Two: Children will enter school with the social and emotional skills they need to succeed in school and life



Social Emotional Development and Mental Health

- Public and Parent Awareness
- State Mental Health Transformation Plan
- Provider Training
- Access and Referral



Early Care and Education



**Result: All children in Texas,
age birth through five, will
have access to quality early
care and education programs.**



Early Care and Education

- Public Awareness
- Alignment of Standards
- Development of Personnel Preparation
- Monitoring and Accountability System



Parent Education and Family Support



Result: All Texas Children will thrive in nurturing family environments achieving their developmental potential.



Parent Education and Family Support

- Parent Education
 - Public Awareness
 - Identification of Effective Programs
 - Parent Education Programs
 - Healthy Families
- Family Support
 - Increase Access
 - Family Partnerships



So what will a comprehensive
system look like for Texas ?

THE TEXAS EARLY CHILDHOOD COMPREHENSIVE SYSTEMS (TECCS) INITIATIVE

Access to Insurance Medical Home

- Increased access to insurance and healthcare
- Medical Home
- Pregnant and postpartum women
- Developmental screenings
- Immunizations
- Dental Home

Social Emotional Development and Mental Health

- State Mental Health Transformation Plan
- Early Childhood mental health providers
- Comprehensive system of promotion, prevention, and intervention
- Educate families

COORDINATED COMPREHENSIVE SYSTEM

Early Care and Education

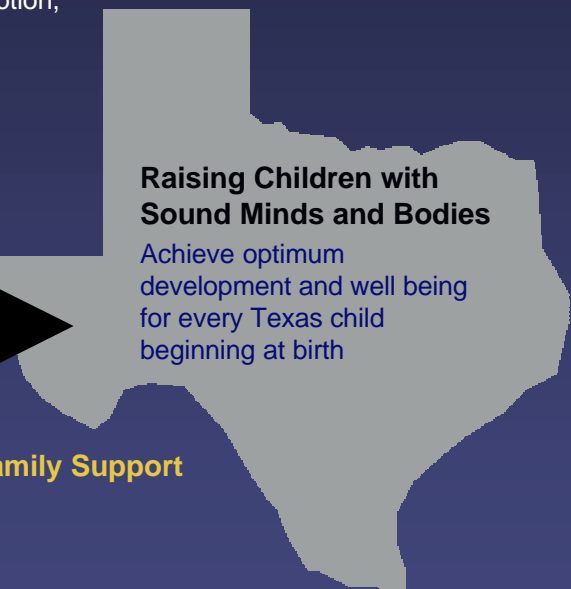
- Public awareness
- Development of personnel preparation
- Monitoring and accountability system
- Healthy Child Care Texas

Parent Education and Family Support

- Public awareness
- Parenting education
- Accessing resources
- Parent involvement in policy
- Family support centers

Raising Children with Sound Minds and Bodies

Achieve optimum development and well being for every Texas child beginning at birth





And what does an integrated and coordinated system look like?

Integrated and Coordination of Components

Access to Insurance Medical Home

- Increased access to insurance and healthcare
- Medical Home
- Pregnant and postpartum women
- Developmental screenings
- Immunizations
- Dental Home

Social Emotional Development and Mental Health

- State Mental Health Transformation Plan
- Early Childhood mental health providers
- Comprehensive system of promotion prevention, and intervention
- Educate families

Early Care and Education

- Public awareness
- Development of personnel preparation
- Monitoring and accountability system

Parent Education and Family Support

- Public awareness
- Parenting education
- Accessing resources
- Parent involvement in policy
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NEXT STEPS

- Obtain External Stakeholder Feedback
- Submit for review to the Commissioners and the Governors Office
- Submit Grant for 2006-2007
- Identify Component Workgroups Members
- Identify an Executive Steering Committee



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